



"PATENT"

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/603,337 Confirmation No. 8002  
Applicant(s) : Zhong Yi DING et al.  
Filed : June 25, 2003  
TC/A.U. : 1764  
Examiner : In Suk C. BULLOCK  
Title : Process for separating carbon dioxide from an oxygenate-to-olefin effluent stream  
Atty. Docket No. : 2003B065  
Customer No. : 23455

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Revised Power of Attorney Practice - 37 CFR 1.32**

Dear Sir:

The following ten patent practitioners are to be recognized under 37 CFR 1.32(c)(3) as being of record in the instant application:

NAMES	REGISTRATION NUMBERS	NAMES	REGISTRATION NUMBERS
Catherine L. Bell	35,444	Kelly A. Nowak	35,620
Keith A. Bell	30,023	Richard F. Phillips	30,097
Michael A. Cromwell	42,449	Frank E. Reid	37,918
Bradley A. Keller	37,654	Maria C. Walsh	37,958
Stephen P. Koch	37,660	David M. Weisberg	57,636

A copy of the Declaration containing the power of attorney submitted on 6/25/2003 is attached.

Respectfully submitted,

Date:

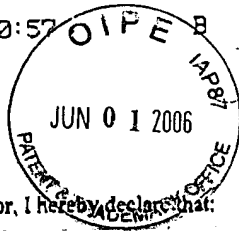
June 1, 2006

Kelly A. Nowak  
Kelly A. Nowak (Reg. 35,620)

Vice President

ExxonMobil Chemical Patents Inc.

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## DECLARATION FOR PATENT APPLICATION

Case Docket No. 2003B065

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### PROCESS FOR SEPARATING CARBON DIOXIDE FROM AN OXYGENATE-TO-OLEFIN EFFLUENT STREAM

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as Application Serial No. or PCT International Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

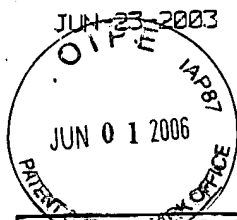
_____ (Application Number)	_____ (Filing Date)
_____ (Application Number)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS	NAMES	REGISTRATION NUMBERS
Leandro Arechederra	52,457	Lucinda Lomas	51,964
Catherine L. Bell	35,444	Louis N. Moreno	44,953
Keith A. Bell	30,023	Stephen D. Prodnuk	43,020
C. Milton Fick	33,383	Tom F. Pruitt	30,317
Andrew B. Griffis	36,336	Frank E. Reid	37,918
John F. Hunt	29,394	Dennis P. Santini	26,029
Rick F. James	48,772	C. Paige Schmidt	38,556
Linda A. Kubena	42,772	Jaimes Sher	34,726
Bradley A. Keller	37,654	Edward F. Sherer	29,588
Mandi B. Milbank	50,853	Darryl M. Tyus	40,853
Paul T. LaVoie	38,681	Maria C. Wulsh	37,958
		Phillip G. Woo	45,234

Case Docket No. 2003B065

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DIRECT TELEPHONE CALLS TO:  
(Name and Telephone No.)  
Paul T. LaVoie  
(281) 834-5080  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME DING	FIRST NAME ZHONG	MIDDLE NAME YI
RESIDENCE & CITIZENSHIP	CITY HOUSTON	STATE OR FOREIGN COUNTRY TEXAS	COUNTRY OF CITIZENSHIP CHINA P. R.
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			ZIP CODE 77059

Inventor's signature

Date

6/23/03

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Date

6/23/03

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Date

FULL NAME OF INVENTOR	LAST NAME KABIN	FIRST NAME JEFFREY	MIDDLE NAME ALAN
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			ZIP CODE 77007

Inventor's signature

Date

6/23/03



JUN 23-2003 14:50

PATENT APPLICATION

(Use Docket No. 2003/000000)

I, the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below and to my name.

I believe I am the original, first and sole inventor (if only one inventor is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and described herein.

PROCESS FOR SEPARATING CARBON DIOXIDE FROM AN OXYGENATE TO OLEFIN EFFLUENT STREAM

The specification of which is attached hereto unless the following box is checked:  
[ ] was filed on \_\_\_\_\_ as a PCT International Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_

I declare that I am the inventor or joint inventor of the subject matter of this application as defined above.

I acknowledge the duty to disclose to the Commissioner of Patents and Trademarks, § 1.56.

I hereby claim the benefit under 35 U.S.C. § 119(e)(1) of any United States provisional application(s) listed below, and of any PCT International application(s) which designated the United States, and of any foreign application(s) which designated the United States, and of any foreign application(s) which designated the United States, and of any foreign application(s) which designated the United States.

I hereby claim the benefit under 35 U.S.C. § 119(e)(2) of any United States provisional application(s) listed below.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(e) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 C.F.R. § 1.56 which becomes available between the filing date of the prior application and the national or PCT International filing date of this application.

As stated in the preceding paragraph, the following information is provided to permit the Commissioner of Patents and Trademarks to determine the priority of this application and to determine the priority of this application and to determine the priority of this application.

REGISTRATION		REGISTRATION	
NAMES	NUMBERS	NAMES	NUMBERS
Leonardo Archibedeira	52,457	Lucinda Lomas	51,964
Catherine L. Dell	35,444	Louis N. Mooney	44,953
Keith A. Bell	10,023	Stephen D. Friedman	43,000
Ch. William Fick	19,583	Thomas F. Potts	30,317
Andrew B. Griffin	38,436	Frank E. Reed	37,918
John F. Blum	28,494	Thomas P. Smith	26,029
Rick F. James	48,772	Carl Peter Schmitt	38,396
Linda A. Kithens	42,772	James Sizer	34,726
Brendley A. Keller	27,654	Edward F. Shores	79,588
Mandi B. Milbank	50,853	Darryl M. Tyus	41,853
Paul T. LeVine	38,681	Maria C. Walsh	37,938
		Philip G. Wou	43,214

$$\frac{1}{d} = \frac{1}{d_1} + \frac{1}{d_2} + \frac{1}{d_3} + \dots + \frac{1}{d_n}$$

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**inventor's signature**

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**Inventor's signature**

PAGE 2

~~ESPIONAJE Y SUBSISTENCIA DE LOS COMANDANTES EN JEFE DEL EJERCITO~~

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